

**The Commonwealth of Massachusetts  
Executive Office of Health and Human Services  
Department of Public Health  
William A. Hinton State Laboratory Institute  
305 South Street, Jamaica Plain, MA 02130**

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GOVERNOR

TIMOTHY P. MURRAY  
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JUDYANN BIGBY, MD  
SECRETARY  
JOHN AUERBACH  
COMMISSIONER

2/14/2012

Andrius Knasas  
Assistant District Attorney  
Suffolk County District Attorney's Office

Dear ADA Knasas,

Enclosed is the information you requested in regards to items # [REDACTED]  
[REDACTED]

1. Curriculum Vitae for Hevis Lleshi and Kate Corbett
2. Drug Analysis Laboratory Receipt.
3. Control Cards with analytical results for samples # [REDACTED]
4. Analysis sheets with custodial chemist's hand notations and test results.
5. GC/Mass Spectral analytical data for sample # [REDACTED]

Hevis Lleshi was the custodial chemist and performed preliminary testing and net weight for this sample. Kate Corbett was the confirmatory chemist and analyzed the GC/MS data for this sample.

If you have any questions about these materials, please call me at the number below.

Sincerely,

Ms. Hevis Lleshi  
Chemist I  
Drug Analysis Laboratory  
Jamaica Plain, MA 02130  
(617) 983-6627

## Curriculum Vitae

Hevis Lleshi

### Education

Boston University School of Medicine – Master of Science, Forensic Science  
University of South Florida – Bachelor of Arts, Clinical Psychology

### Related Coursework

Forensic Chemistry • Forensic Toxicology • Forensic Pathology • Forensic DNA Analysis  
Organic / Analytical Chemistry • Forensic Biology • Biochemistry • Forensic Trace Evidence

### Employment

March, 2011 – Present  
Chemist I, Massachusetts Department of Public Health,  
Drug Analysis Laboratory

- Appointed Assistant Analyst by Assistant Commissioner of Public Health, June, 2011
- Responsible for the identification of substances to determine violation of harmful and narcotic drug laws of the Commonwealth of Massachusetts
- Trained in the use of complex analytical instrumentation for the purpose of forensic drug analysis
- Notary Public

### Additional Training and Laboratory Experience

- Completed ten-week training course conducted by Laboratory Senior Staff within the Department of Public Health, Drug Analysis Laboratory, 2011
- GC and GC/MS training with Restek, 2011
- Instrumental Forensic Chemistry/Toxicology Laboratory, Boston University, 2009
- Serology/Bloodstain Pattern Analysis Techniques, Boston University, 2009

Internship, MASSACHUSETTS STATE POLICE—MARINE SECTION, BOSTON, MA, 2008 – 2010

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### Associations

- American Academy of Forensic Sciences (AAFS)
- Boston University Forensic Science Society (BUFSS)

# Curriculum Vitae

Kate A. Corbett

## Education

### **Bachelor of Science Degree, CHEMISTRY May 2003**

MERRIMACK COLLEGE

Coursework included: Organic Chemistry, Inorganic Chemistry, Quantitative Analysis, Instrumental Analysis, Physical Chemistry, Physics, Calculus

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## Employment

### **Chemist II State Laboratory Institute (March 2008-Present)**

Massachusetts Department of Public Health

Drug Analysis Laboratory

- Responsible for the identification of substance and trafficking substances to determine violation of the Massachusetts drug laws
- Responsible for the identification of pharmaceuticals to determine violation of the Massachusetts drug laws
- Operate analytical instrumentation, microscopes and balances for forensic drug analysis

### **Chemist I State Laboratory Institute (2005-March 2008)**

Massachusetts Department of Public Health

Drug Analysis Laboratory

- Responsible for the identification of substance to determine violation of the Massachusetts drug laws
- Operate analytical instrumentation for the purpose of performing forensic drug analysis
- Successfully completed an eight week training course in the analysis of drugs conducted by senior staff of the Department of Public Health, Drug Analysis Laboratory
- Appointed an assistant analyst for the Department of Public Health, Drug Analysis Laboratory in 2005.

### **Research Associate (September 2003 – August 2005)**

SENSOR TECHNOLOGIES, INC - Shrewsbury, MA

- Prepared chemistries used in making sensor beads
- Generated and examined sensors employing fluorescence spectroscopy
- Performed protein, dye and sugar assays using UV/VIS spectrophotometry
- Carried out titrations on ricin using fluorescence correlation spectroscopy
- Statistical analysis of experimental data

### **Intern (March 2003 – August 2003)**

MASSACHUSETTS STATE POLICE CRIME LABORATORY - Sudbury, MA

- Assisted in the gathering of case files to fulfill the National Institute of Justice's No Suspect Backlog Reduction Grant
- Observed in the Evidence, Criminalistics, DNA, Drug, Trace, Toxicology, and Bomb/Arson Units



## **DRUG RECEIPT**

CC #	[REDACTED]	
BOOK	[REDACTED]	
PAGE	[REDACTED]	
DESTRUCTION #		

District/Unit YVS F

Name & Rank of Arresting Officer P.O. Purchansingh ID# 11447

**To be completed by ECU personnel only**

Name and Rank of Submitting Officer Sybil White ID# 11064

Received by J.D. Date 5-10-11

ECU Control #

No. [REDACTED] Date Analyzed: 9/12/2011  
City: Boston F.C.U. Police  
Case No.: P.G. CRIMINAL WHITE

Def: [REDACTED]  
Amount: Subst: VM  
M. Cont: 1 Cont: [REDACTED]

Date Rec'd: 05/10/2011 No. Analyzed:

Gross Wt.: 4,550 Net Wt.:  
24 lbs

## Prelims Findings: Marijuana (HU)

No. [REDACTED] Date Analyzed: 9/23/11  
City: Boston D.C.U. Police  
Officer: P.D. SYBIL WHITE

Def: [REDACTED] Amount: Subst: SUE  
No. Cont: 1 Cont: .pb

Date Rec'd: 05/10/2011 No. Analyzed:

Gross Wt.: 0.930 Net Wt: 0.118  
#Tests: 6

## Practical Scenario (HL) Findings

Cocaine

Sample# [REDACTED] Agency Boston Evidence Wt. OK

Gross wt. ( ) 0.82g

Macro: +

Micro: +

Dug: +

One small ziploc bag  
containing VM.

RESULT: Marijuana

DATE: 9/12/2011

# DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED]

AGENCY BostonANALYST HLL

No. of samples tested: \_\_\_\_\_

Evidence Wt. OKPHYSICAL DESCRIPTION:Gross Wt ( ): 0.1824g

Gross Wt ( ): \_\_\_\_\_

One pb containing  
of white chunky  
substance.

Pkg. Wt: \_\_\_\_\_

Net Wt: 0.1172gPRELIMINARY TESTSSpot Tests

Cobalt Thiocyanate ( ) + weak + blue w/aud

Gold Chloride \_\_\_\_\_ +

Marquis \_\_\_\_\_ -

TLTA (-) + c.2/aud

Froehde's \_\_\_\_\_ -

OTHER TESTS

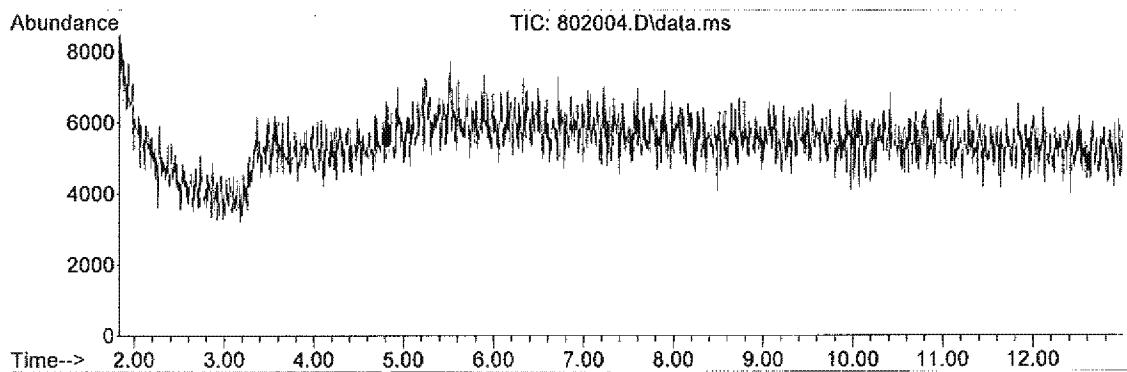
Mecke's \_\_\_\_\_ -

PRELIMINARY TEST RESULTSRESULTS CocaineDATE 9/9/2011GC/MS CONFIRMATORY TESTRESULTS CocaineMS OPERATOR KACDATE 9/23/2011

✓KAC  
2/8/12

## Information from Data File:

File Name : F:\Q3-2011\System6\09\_21\_11\802004.D  
Operator : KAC  
Date Acquired : 21 Sep 2011 14:52  
Sample Name : BLANK  
Submitted by :  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

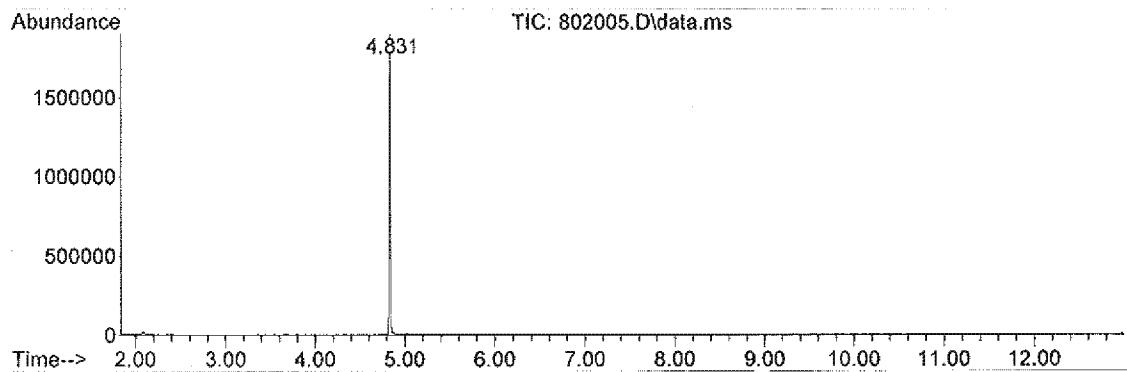


Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

## Information from Data File:

File Name : F:\Q3-2011\System6\09\_21\_11\802005.D  
Operator : KAC  
Date Acquired : 21 Sep 2011 15:08  
Sample Name : COCAINE STD  
Submitted by :  
Vial Number : 5  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



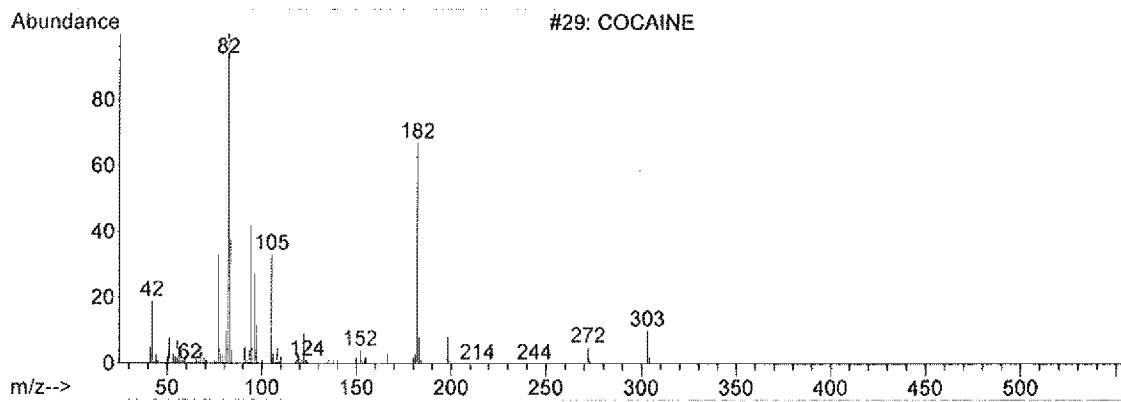
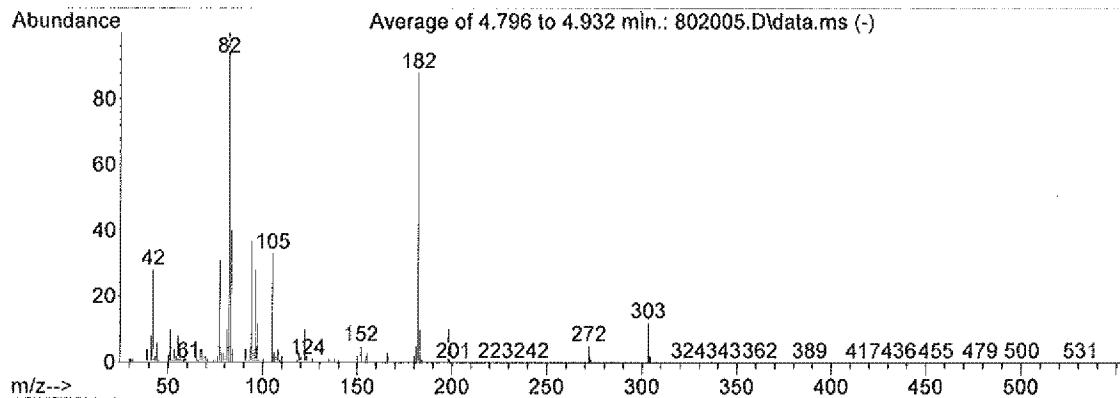
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Operator : KAC  
Date Acquired : 21 Sep 2011 15:08  
Sample Name : COCAINE STD  
Submitted by :  
Vial Number : 5  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.83	C:\Database\SLI.L COCAINE	000050-36-2	99



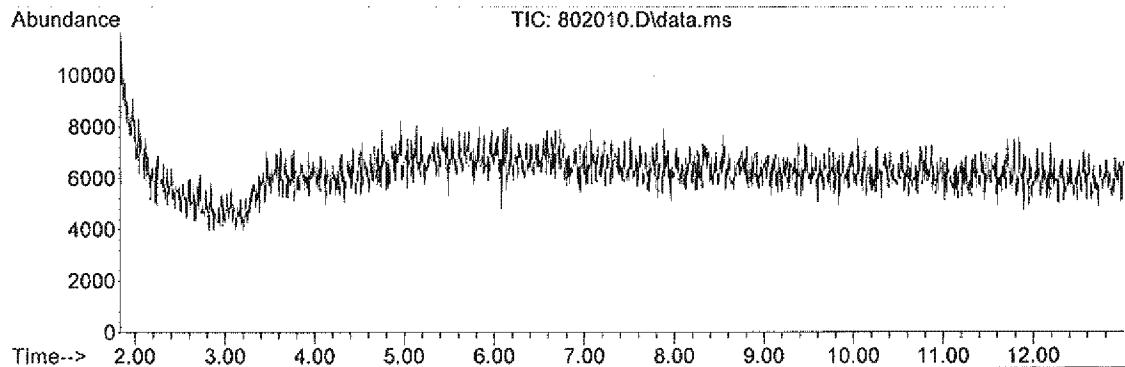
Area Percent / Library Search Report

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Information from Data File:

File Name : F:\Q3-2011\System6\09\_21\_11\802010.D  
Operator : KAC  
Date Acquired : 21 Sep 2011 16:27  
Sample Name : BLANK  
Submitted by : HLL  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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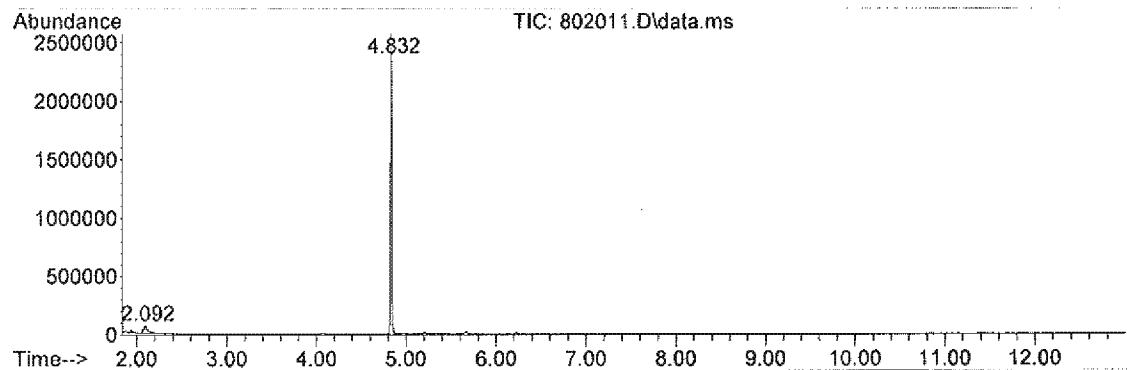
Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

## Information from Data File:

File Name : F:\Q3-2011\System6\09\_21\_11\802011.D  
Operator : KAC  
Date Acquired : 21 Sep 2011 16:43  
Sample Name : XXXXXXXXXX  
Submitted by : HLL  
Vial Number : 11  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



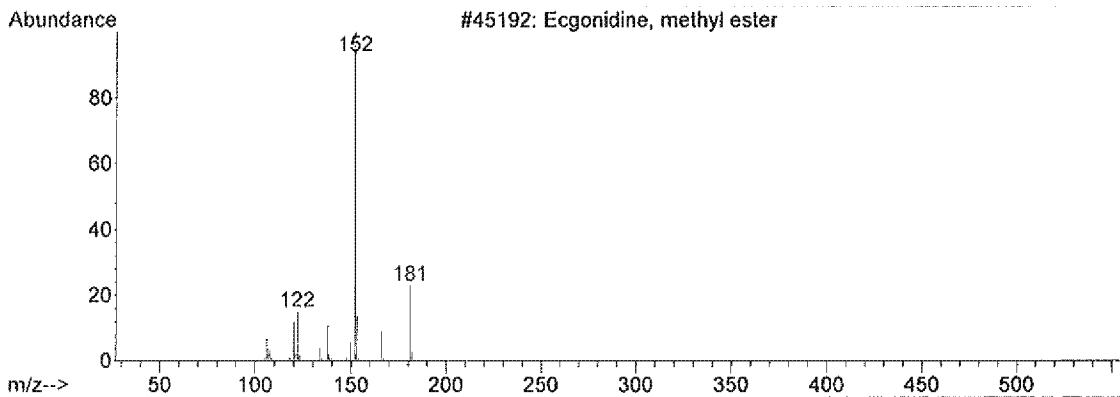
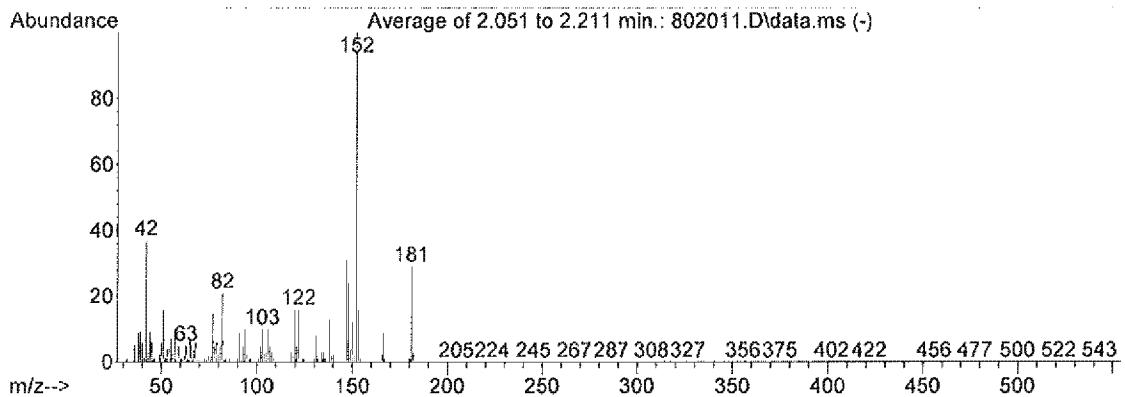
Ret. Time	Area	Area %	Ratio %
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4.832	2452905	92.68	100.00

## Information from Data File:

File Name : F:\Q3-2011\System6\09\_21\_11\802011.D  
Operator : KAC  
Date Acquired : 21 Sep 2011 16:43  
Sample Name : XXXXXXXXXX  
Submitted by : HLL  
Vial Number : 11  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.09	C:\Database\NIST08.L		
		Egonidine, methyl ester	127379-24-2	96
		2-Carbomethoxy-8-methyl-8-azabicycl	043021-26-7	90
		Biphenylene	000259-79-0	43

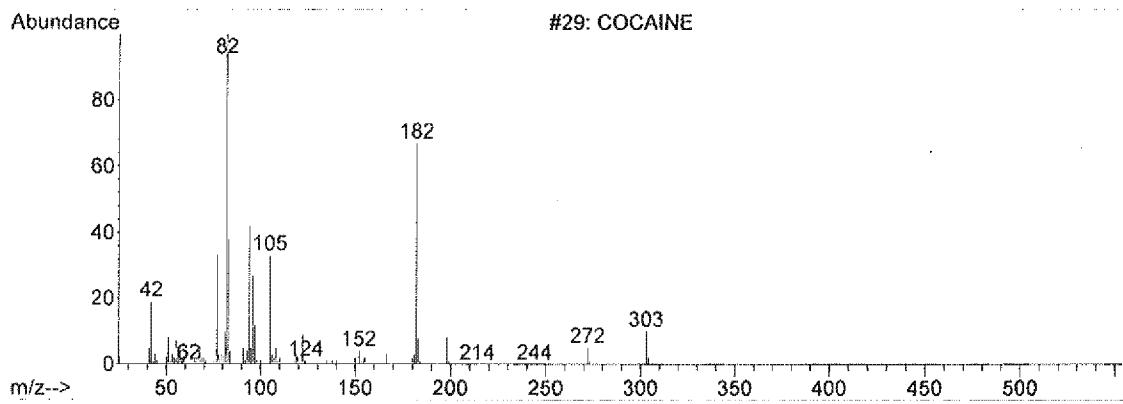
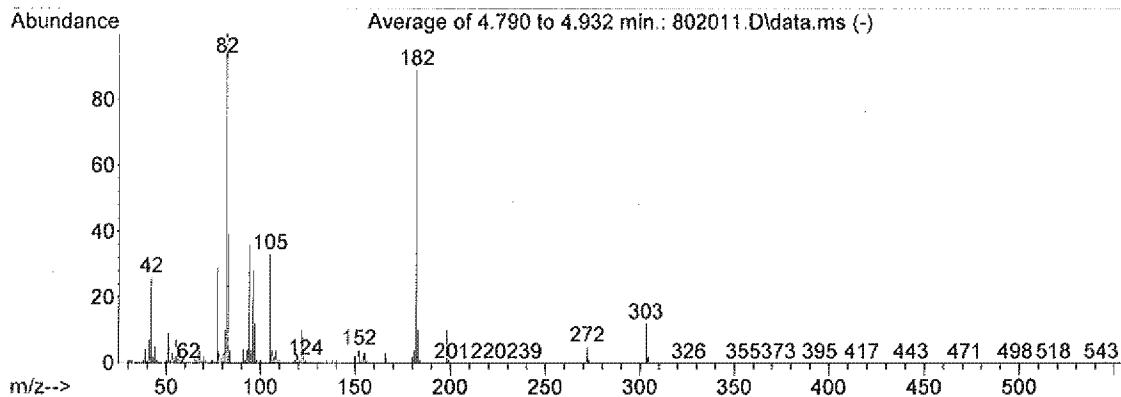


## Information from Data File:

File Name : F:\Q3-2011\System6\09\_21\_11\802011.D  
Operator : KAC  
Date Acquired : 21 Sep 2011 16:43  
Sample Name : XXXXXXXXXX  
Submitted by : HLL  
Vial Number : 11  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	4.83	C:\Database\SLI.L COCAINE	000050-36-2	99

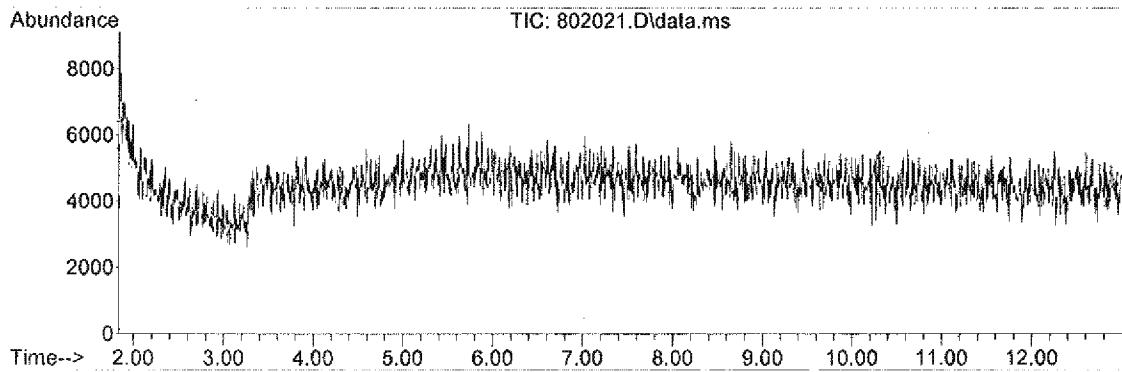


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Information from Data File:

File Name : F:\Q3-2011\System6\09\_21\_11\802021.D  
Operator : KAC  
Date Acquired : 21 Sep 2011 19:21  
Sample Name : BLANK  
Submitted by :  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

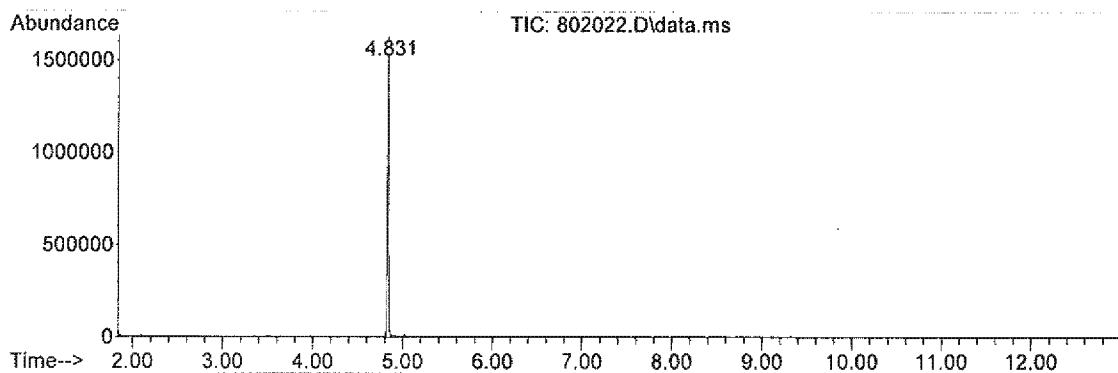
Area Percent / Library Search Report

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Information from Data File:

File Name : F:\Q3-2011\System6\09\_21\_11\802022.D  
Operator : KAC  
Date Acquired : 21 Sep 2011 19:37  
Sample Name : COCAINE STD  
Submitted by :  
Vial Number : 22  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
4.831	1341299	100.00	100.00

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## Information from Data File:

File Name : F:\Q3-2011\System6\09\_21\_11\802022.D  
Operator : KAC  
Date Acquired : 21 Sep 2011 19:37  
Sample Name : COCAINE STD  
Submitted by :  
Vial Number : 22  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.83	C:\Database\SLI.L COCAINE	000050-36-2	99

